

REMARKS

Claims 1-13 and 22-26 are currently pending in this application with claim 1 being the sole independent claim.

Applicant hereby elects Species 1, Figure 1 for examination. Claims 1-3, 6-7, 9 and 22 have been deemed generic. Claims 4-5, 8, 11-13, 23 and 25-26 read on the elected Species. According, Applicant hereby elects claims 1-9, 11-13, 22-23 and 25-26 for examination.

This election is made **with traverse**.

In view of the following remarks, reconsideration of the restriction of claims 1-13 and 22-26 is respectfully requested.

The restriction requirement has identified six distinct species as follows:

Species 1-Figure 1
Species 2-Figure 2
Species 3-Figure 3
Species 4-Figure 4
Species 5-Figure 5
Species 6-Figure 6

Claims 1-3, 6-7, 9 and 22 have been deemed generic.

The Examiner has also stated that the claims correspond to the species listed above in the following manner:

Claim 4-Species 1-6
Claim 5-Species 1-2 and 5-6
Claim 8-Species 1-5
Claim 10-Species 6
Claims 11 and 12-Species 1-5
Claim 13-Species 4
Claim 23-Species 1-5
Claim 24-Species 6
Claims 25 and 26-Species 1-5

As stated above, Applicant elects Species 1, Figure 1 for examination **with traverse**. With the exception of claims 10 and 24, all of the claims are generic to or read on the elected Species. Thus, examination of claims 1-9, 11-13, 22-23 and 25-26 is requested.

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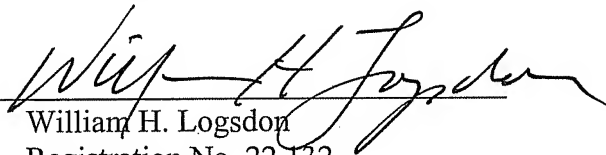
Applicant submits that claim 13 also reads on elected Species 1 as this claim is directed to the use of a valve (9 in Figure 1) located between the refrigerant liquid line (E in Figure 1) and the internal heat exchanger (IHE) or second stage of the two stage evaporator (TSE) (2 in Figure 1). Since all of the components of claim 13 are located in the elected Species I, Figure 1, claim 13 also reads on the elected Species.

The restriction requirement between Species 1-6 is respectfully traversed for at least the following reasons. The Applicant contends that no serious burden exists on the Examiner by examining all of the disclosed solutions for monitoring refrigerant temperatures and examining a single monitoring solution (*i.e.*, the monitoring solution of Fig. 1). When searching and examining the solution for monitoring refrigerant temperatures of Fig. 1, the Examiner will also encounter other monitoring solutions (*i.e.*, Figs. 2-6); therefore, a separate search would not be required.

In view of the above comments, it is Applicant's position that no serious burden exists on the Examiner by examining all of the Species (*i.e.*, Figs. 1-6) in a single invention. Accordingly, withdrawal of the restriction requirement between the Species is respectfully requested.

Respectfully submitted,

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